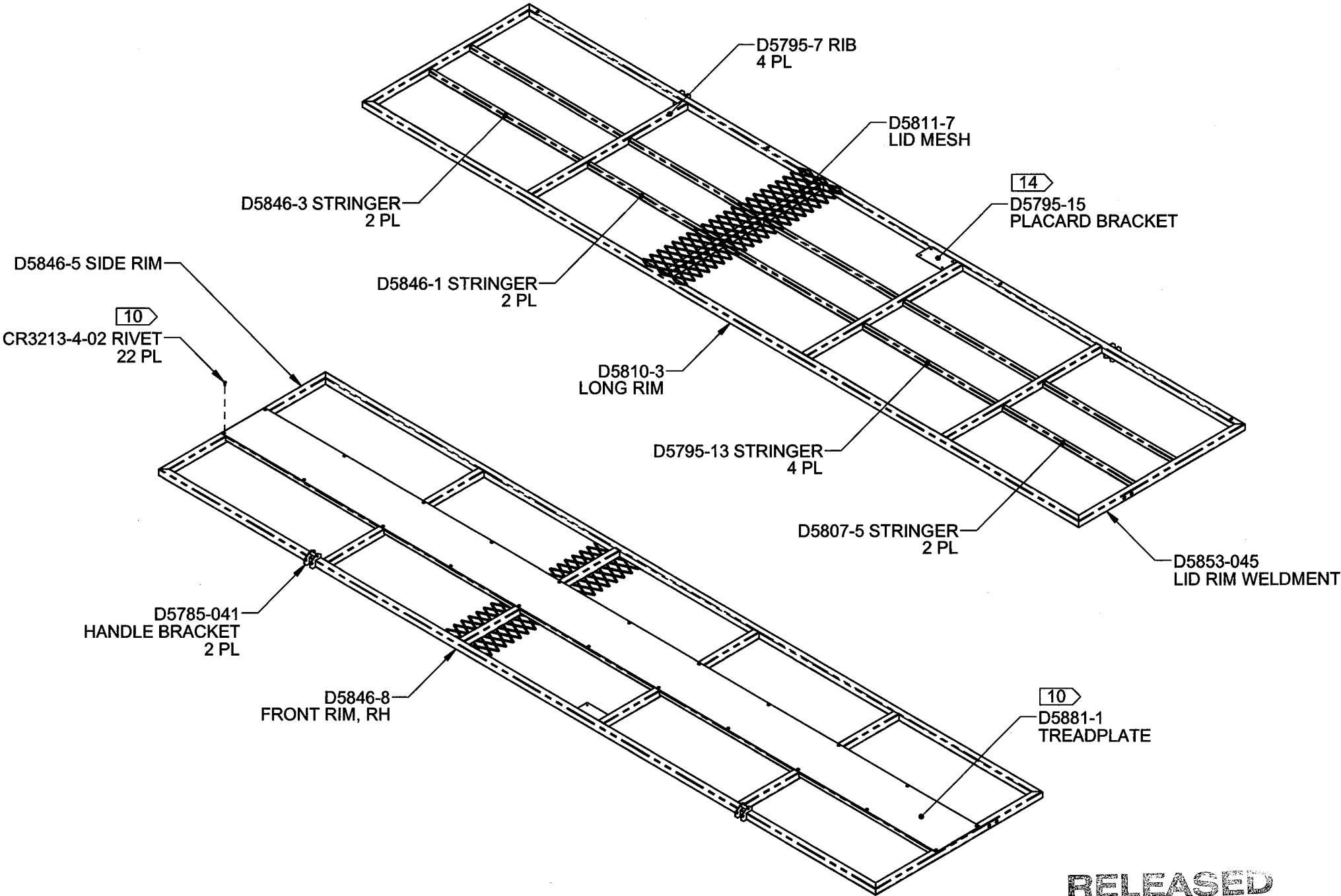


QTY -042	P/N	DESCRIPTION
X	D5881-042	LOW SKI BASKET LID
2	D5785-041	HANDLE BRACKET
4	D5795-7	RIB
4	D5795-13	STRINGER
1	D5795-15	PLACARD BRACKET
2	D5807-5	STRINGER
1	D5810-3	LONG RIM
1	D5811-7	LID MESH
2	D5846-1	STRINGER
2	D5846-3	STRINGER
1	D5846-5	SIDE RIM
1	D5846-8	FRONT RIM, RH
1	D5853-045	LID RIM WELDMENT
1	D5881-1	TREADPLATE
22	CR3213-4-02	RIVET, CHERRYMAX



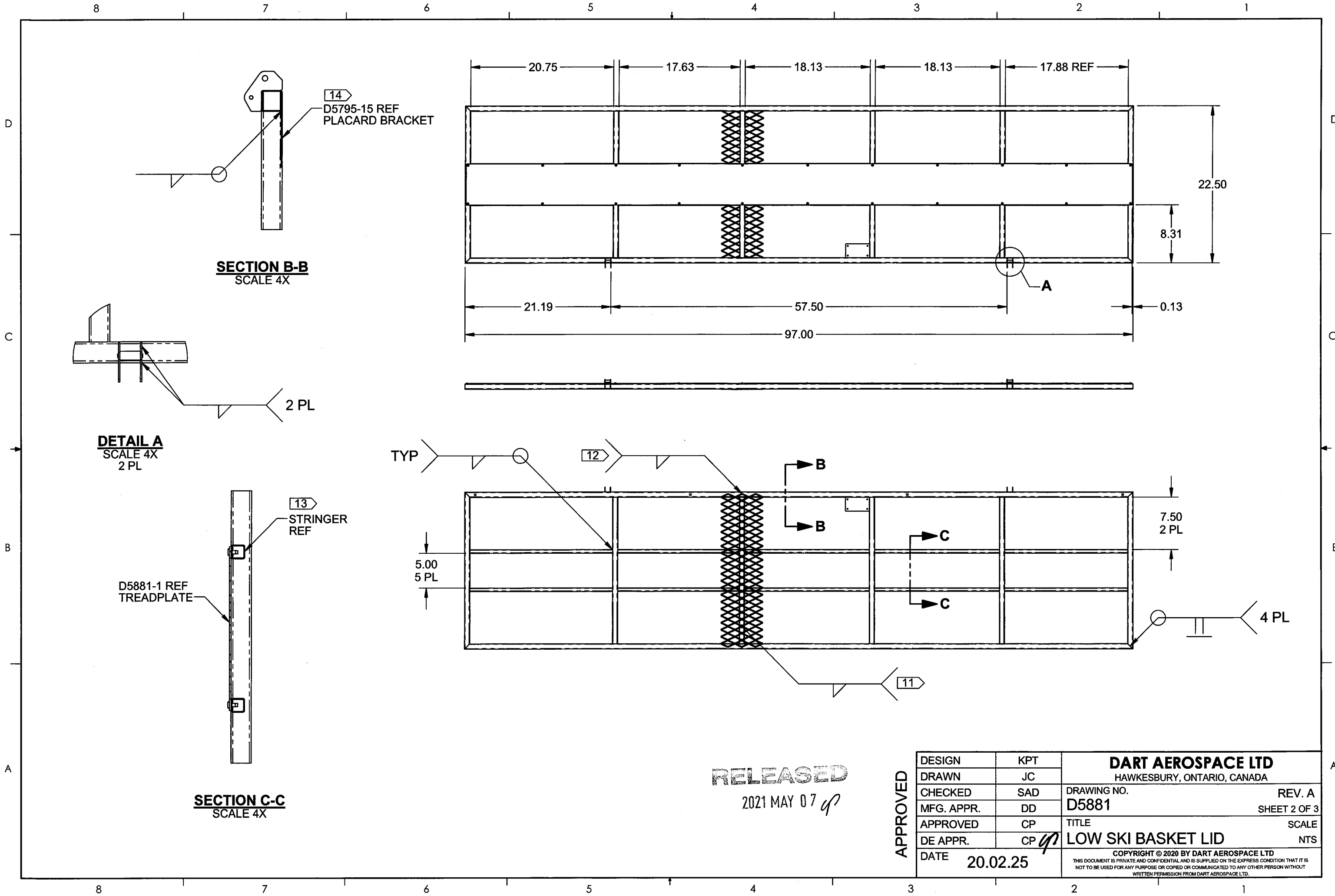
**D5881-042 LOW SKI BASKET LID**  
(DERIVED FROM AERO DESIGN P/N 94612-01)  
(MESH SHOWN LOCALLY FOR CLARITY)

**RELEASED**  
2021 MAY 07  
48 ER 21-157

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: WHITE GLOSS POWDER COAT PER DART QSI 005 SECTION 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 23.42 lbs
  - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
  - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH
  - 10) INSTALL TREADPLATE AFTER POWDER COAT FINISH. TRANSFER MARK AND DRILL Ø0.129 +0.003/-0.000 HOLES FROM TREADPLATE TO LID FAY SEAL SURFACES BETWEEN LID AND TREADPLATE WITH RTV SILICONE. SECURE TREADPLATES WITH RIVETS
  - 11) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH END, THEN WELD EVERY SECOND MESH INTERSECTION ON RIB MINIMUM
  - 12) WELD EVERY MESH INTERSECTION ALONG RIM
  - 13) ALIGN STRINGERS TO TOP OF LID
  - 14) LOCATE PLACARD BRACKET FLUSH WITH BOTTOM OF LID TRIM MESH TO CLEAR PLACARD BRACKET LEAVING A 0.25 OVERLAP THEN WELD MESH TO PLACARD BRACKET

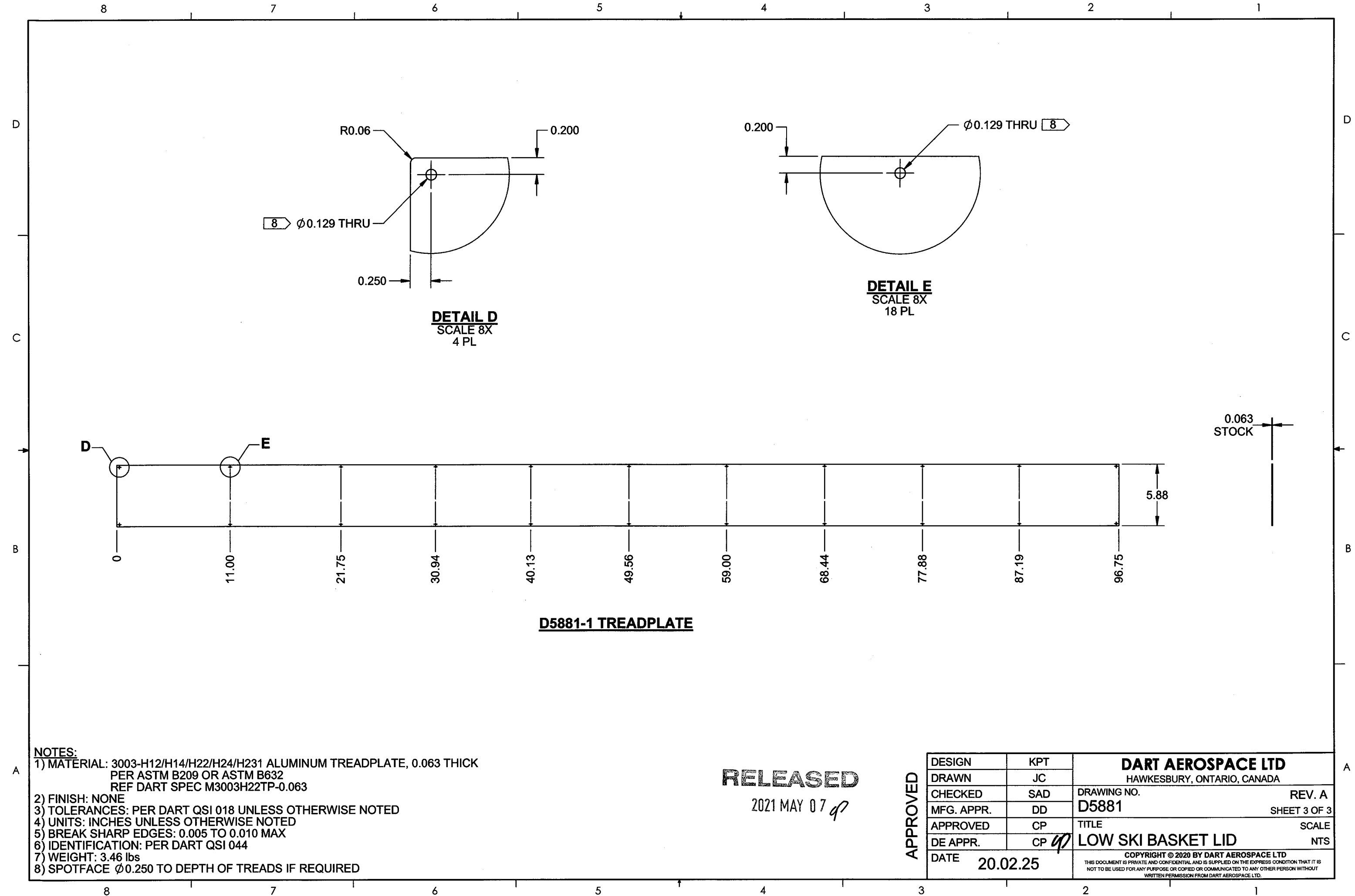
APPROVED

A	NEW ISSUE	JC	20.02.25
REV.	DESCRIPTION	BY	DATE
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5881	SHEET 1 OF 3
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	LOW SKI BASKET LID	NTS
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APPROVED

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. <b>D5881</b>	REV. A
MFG. APPR.	DD	SHEET 2 OF 3	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>LOW SKI BASKET LID</b>	NTS
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- NOTES:
- 1) MATERIAL: 3003-H12/H14/H22/H24/H231 ALUMINUM TREADPLATE, 0.063 THICK  
PER ASTM B209 OR ASTM B632  
REF DART SPEC M3003H22TP-0.063
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 3.46 lbs
  - 8) SPOTFACE  $\phi 0.250$  TO DEPTH OF TREADS IF REQUIRED

RELEASED  
2021 MAY 07 *qp*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5881	SHEET 3 OF 3
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>qp</i>	LOW SKI BASKET LID	NTS
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